

Decision Support Briefing

Southeast River Forecast Center



Decision Support Briefing

Nicole



Issued: 1:21 PM ET Thursday, November 10, 2022



Weather Ready Nation



NWSSERFC



@NWSSERFC



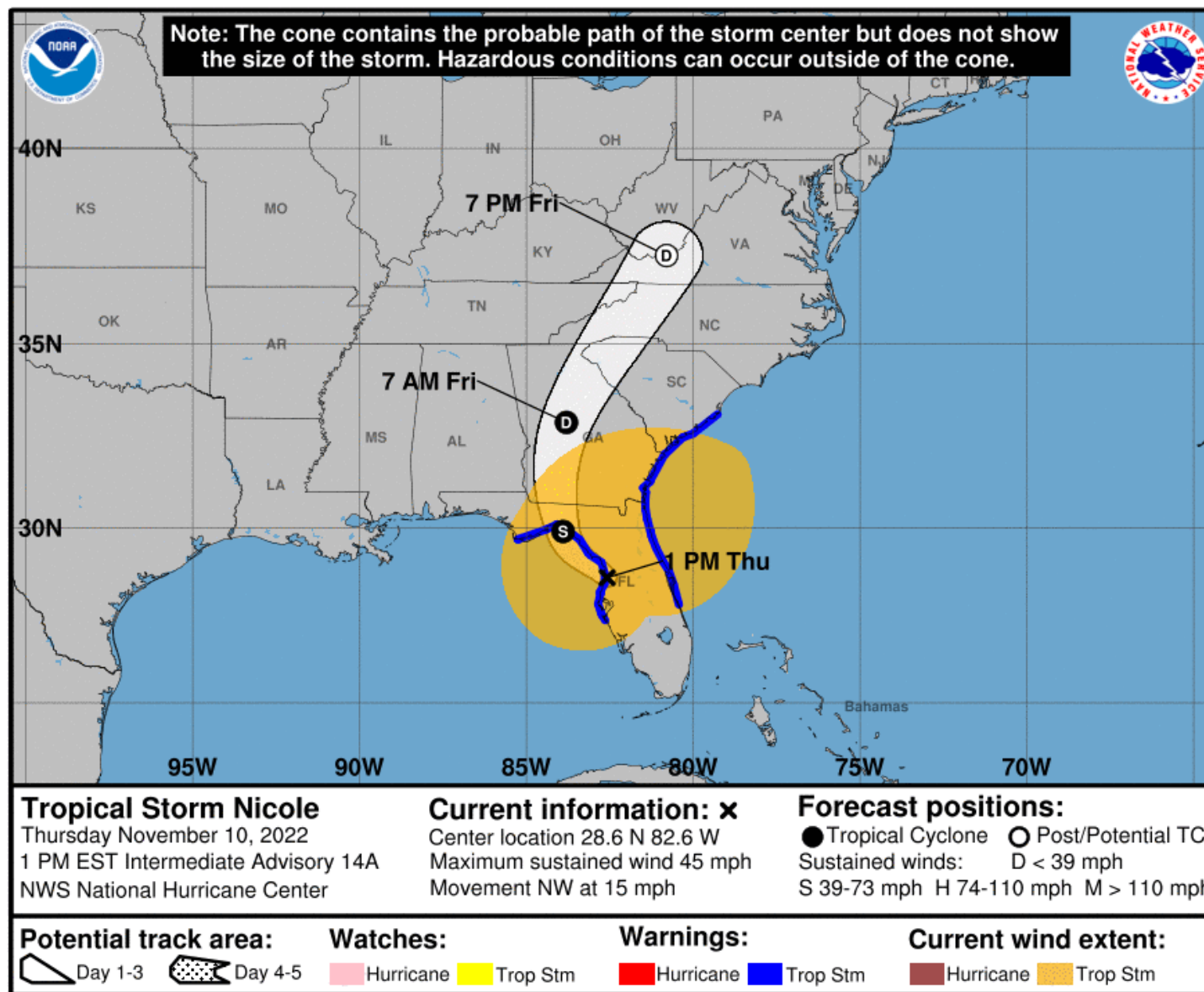
- **Tropical Storm Nicole is moving across Florida and will move of the Florida west coast, but remain near it as it moves into the panhandle. It will move quickly up the Appalachians later in the day and overnight as it weakens.**
- **It is expected to bring a widespread, soaking rain to the Southeast. The heaviest rainfall totals will be focused along the Appalachians and in southeast Georgia.**
- **Overall, some rises in rivers across the southeast U.S. are forecast with only a slight possibility of minor flood.**

Tropical Storm Nicole

As of 1 PM EST November 10, 2022

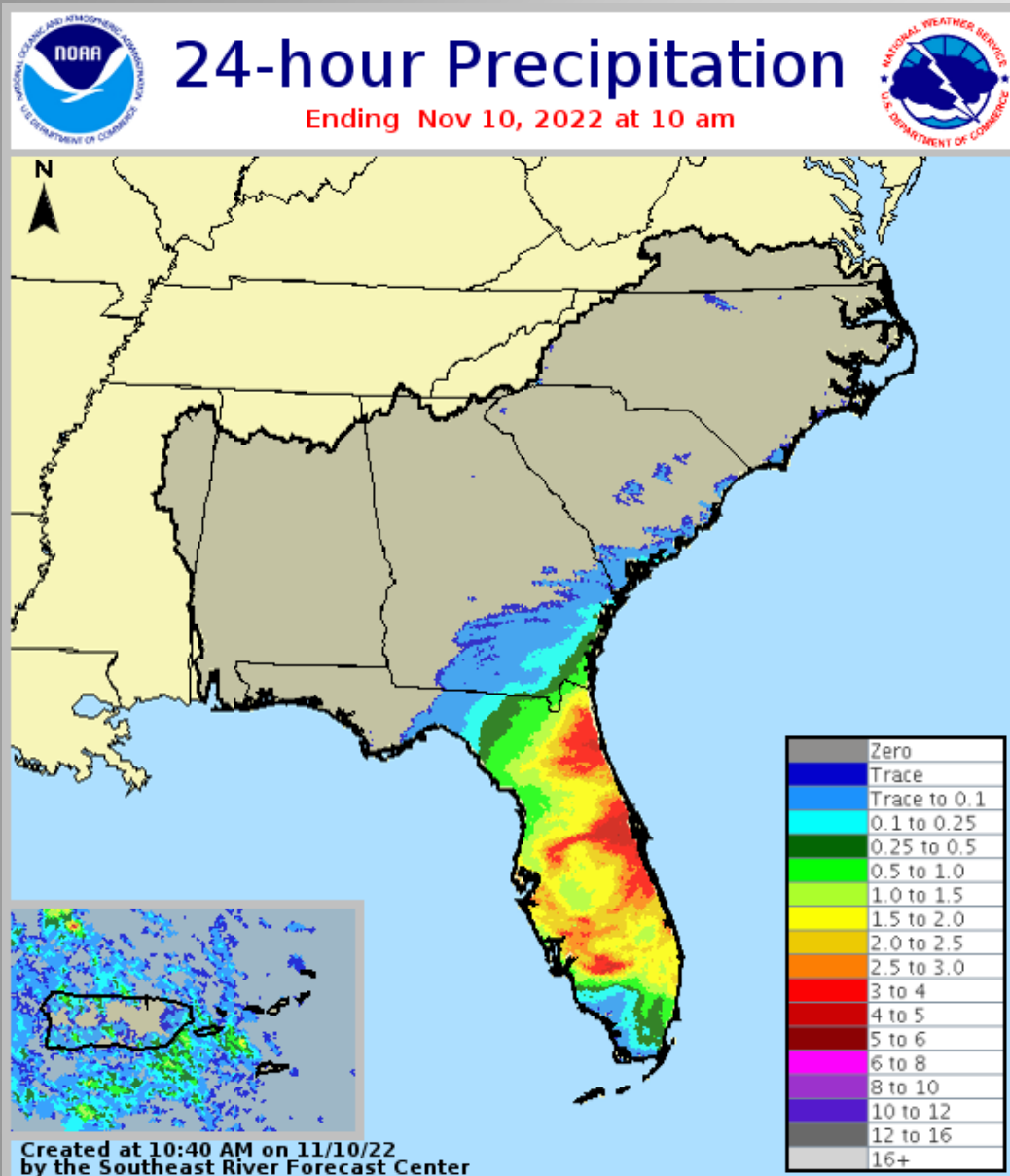
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Nicole is currently a tropical storm headed toward the Florida west coast. It looks like Nicole will move just offshore but hug the coast before it moves onshore in the panhandle

Once inland, the storm should weaken, move through Georgia and the Appalachian Mountains before it dissipates.



Here is the rainfall ending at 10 am est this morning. Heavy rain in parts of Florida as Nicole moves inland and across the state.

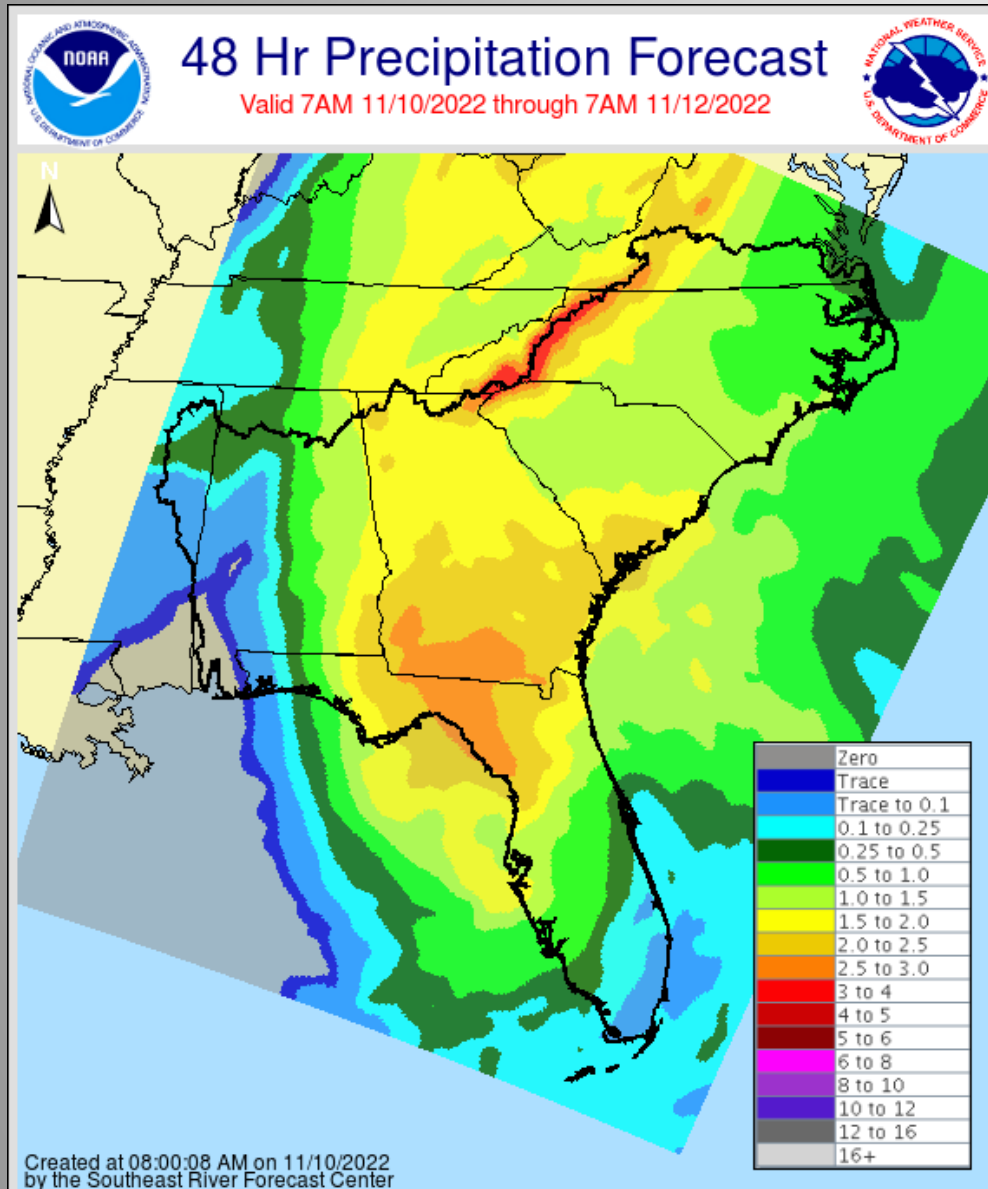
Some totals of up to 5 to 6 inches have fallen in heavier areas of rain.

As Nicole move off the west coast of Florida, rainfall will become less frequent and less intense over central Florida areas that were hit overnight and into this morning.

48-hour Precipitation Forecast

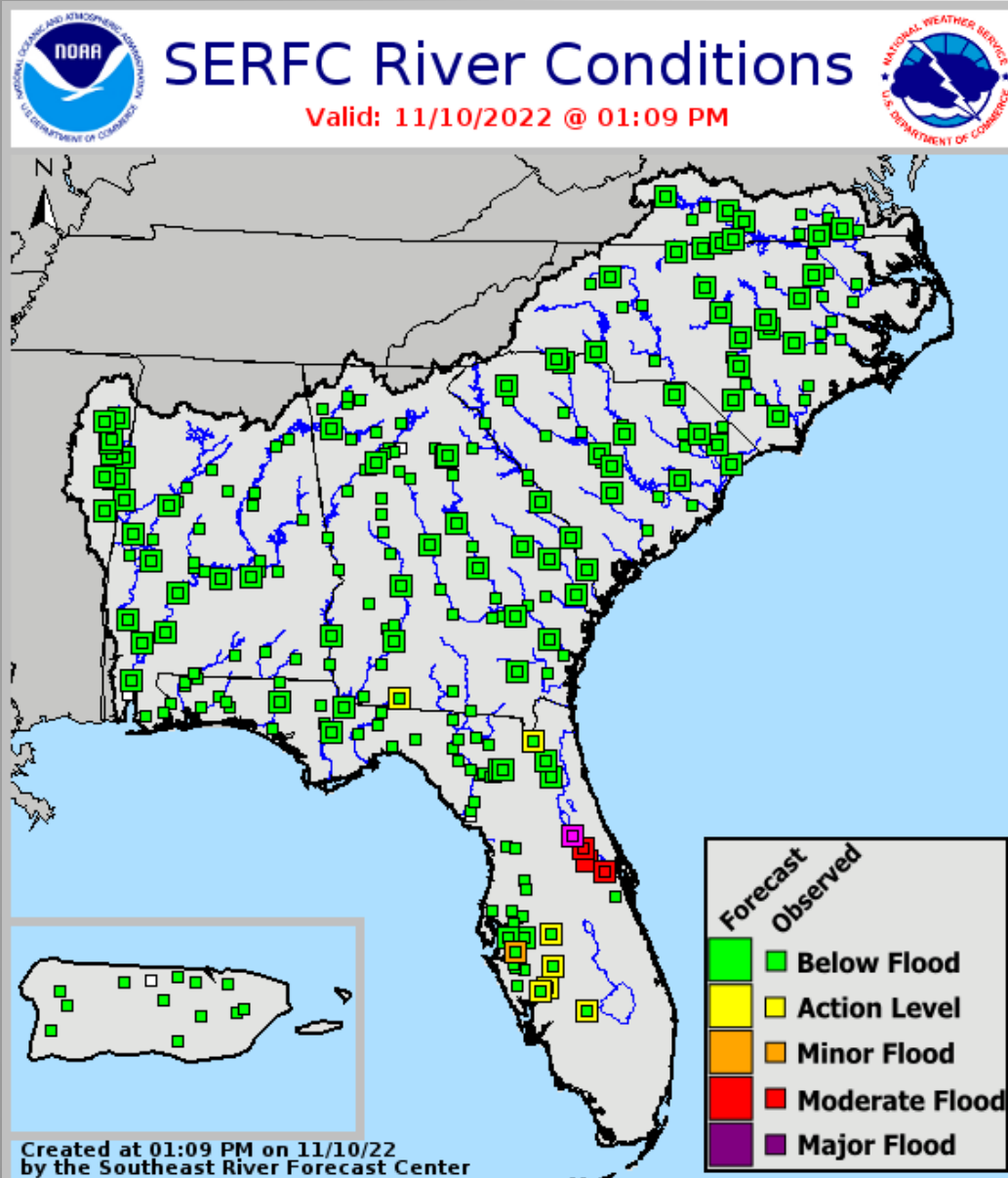
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SERFC forecasts include a 48-hour rainfall forecast each time they are issued.

South Georgia and the along the Appalachian chain are the areas expected to receive the highest amounts of rain as Nicole heads north.



This graphic shows both current river conditions along with the recent forecast.

Currently, bankfull rises are forecast in southern Georgia and northern Florida.

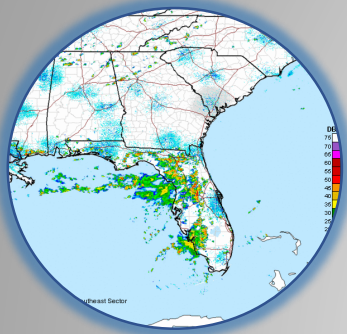
Otherwise, outside of Florida, flooding is not forecast or expected.



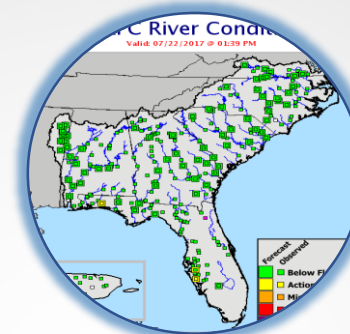
- SERFC will begin 24-hour operations and will continue until further notice. Please contact us if you have any questions or concerns.
- This will be the last Decision Support Briefing for this event due to minimal impacts. If conditions change, the SERFC will produce a briefing.

Latest River Stages and Forecasts
are available...[click here!](#)

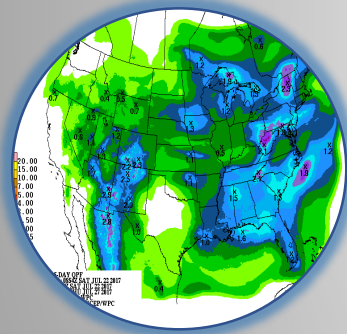
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



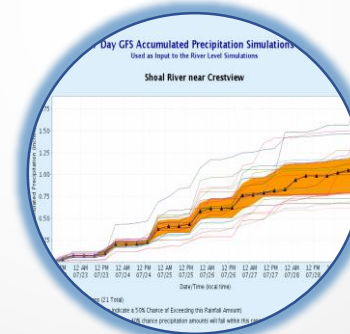
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[MMEFS – Ensemble River Forecasts](#)



- *This will be the last Decision Support Briefing for Nicole for those outside of Florida.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*